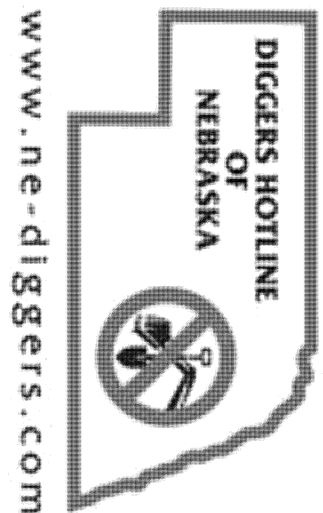


- ## FLAG NOTES
- | | |
|---|---|
| 1 | INSTALL COOLING TOWER GLE AT ABOUT 18 INCHES ABOVE GRADE. SEE STRUCTURAL FOR SUPPORT STRUCTURE INFORMATION. PROVIDE TIEBACK SECTION 22213. |
| 2 | CONTRACTOR SHALL PROVIDE A REINFORCED CONCRETE PAD UNDER AND AROUND GLE WITH THE FENCED IN AREA, AND EXTENDING EAST TO SERVICE ROAD 4, SEE PLAN. PROVIDE A REINFORCED CONCRETE PAD UNDER AND AROUND EACH CONCRETE PER AND SEAL TOP WITH ELASTOMERIC CHALKING. |
| 3 | CONTRACTOR SHALL PROVIDE A GALVANIZED STEEL CHAIN LINK PRIVACY FENCE WITH WHITE PRAVAIL SLATS THAT IS AT LEAST 5'-0" CLEAR OF THE COOLING TOWER. CLIMBING ON ALL SIDES UNLESS GREATER CLEARANCE IS REQUIRED BY THE ENGINEER. PROVIDE A REINFORCED CONCRETE PAD UNDER AND AROUND THE COOLING TOWER WHEN THE COOLING TOWER MOUNTED ON THE SUPPORT STRUCTURE (APPROX 13'-0" TALL FENCE). PROVIDE AN 8'-0" WIDE X 7'-0" TALL DOUBLE GATE ACCESS SECTION AS SHOWN. PROVIDE GATE WITH HARDWARE CAPABLE OF ACCEPTING A PAD LOCK. PROVIDE FIVE POSTS AT 4'-0" OC MAX AND SET EACH ON A 16" x 48" DEEP CONCRETE FOOTING. PROVIDE ALL RAILS, SUPPORT MEMBER, TERMINATING, AND DOOR HARDWARE AS NECESSARY FOR A COMPLETE FENCE INSTALLATION. |
| 4 | THE MECHANICAL CONTRACTOR SHALL DISCREETLYLY BORE IN PILING UNDER SERVICE ROAD 4 TO MAINTAIN STREET FUNCTIONALITY WHEN ALL TIMES DURING CONSTRUCTION. CENTER PILING BETWEEN THE EXISTING ACCT CONCRETE PADS. REMOVE THE PORTION OF THE CONCRETE PAD THAT EXISTS WHERE THE NEW FENCED IN AREA WILL BE. SEE HATCHED AREA. |
| 5 | CS/A PILING SHALL BE AS SPECIFIED IN SECTION 222113. PROVIDE PIPE INSULATION AND JACKET ON EXTERIOR ABOVE GRADE. PILING PER SPECIFICATION SECTION 220716. |
| 6 | EXISTING ACCT CONCRETE PAD TO REMAIN. |
| 7 | VERIFY THE EXACT LOCATION AND ELEVATION OF THE EXISTING SITE STORM SEWER PRIOR TO INSTALLING NEW PIPING AND NOTIFY THE OWNER AND ENGINEER OF SAME. |
| 8 | REMOVE EXISTING VINYL FENCE AND RETURN TO OWNER. |
| 9 | FIELD INSTALL THE ACCESS LADDER. |

NOTE: FOR INSTALLATION OF TRACER

WIRE AND UNDERGROUND WARNING TAPE

THE CONTRACTOR SHALL INSTALL RACER WIRE ADJACENT TO ALL PIPE. RACER WIRE SHALL BE INSTALLED WITH ALL UTILITY PIPES AND SHALL BE THIN 14 GAUGE COPPER. ALL PLACES AND CONNECTIONS SHALL BE MADE USING DIRECT BURY 1000 WATERPROOF CONNECTORS. RACER WIRE SHALL BE EXTENDED TO THE BASEMENT AND GROUND SURFACE AND TERMINATED IN ACCORDANCE WITH THE PLANS USING A COIL OF EXCESS WIRE AT LEAST TWO (2) FEET IN LENGTH INSIDE THE BASEMENT AND GROUND SURFACE TERMINATION BOX. INSTALLATION OF RACER WIRE SHALL BE CONSIDERED NECESSARY TO THE INSTALLATION OF P.E.C. RACER WIRE SHALL BE TESTED BY THE CONTRACTOR TO THE SATISFACTION OF THE CITY OF CHICAGO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIGNAL TRANSMISSION SHALL BE REPEATED OR REPELDED AT THE CONTRACTORS DISCRETION. AFTER TESTING THE ENDS, ALL RACER WIRES SHALL BE SEALED WITH HEAT SHRINK TUBE.



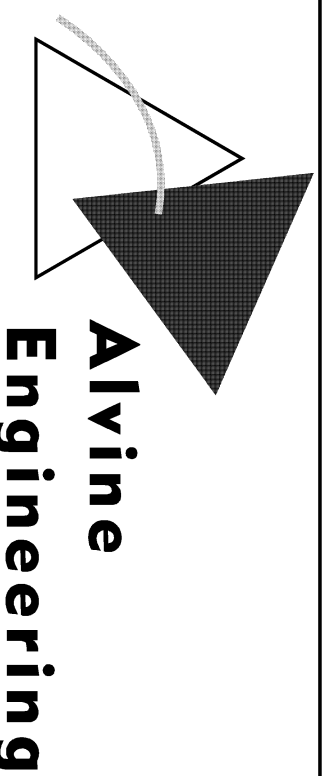
NOTE: EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE FROM INFORMATION PROVIDED BY THE OWNER. EXISTING UTILITIES HAVE NO WARRANTIES OR GUARANTEES REGARDING THE ACCURACY OF EXISTING UTILITY INFORMATION MADE AND IS PROVIDED ONLY AS GENERAL INFORMATION TO THE RECEIVER. FOR SPECIFIC LOCATIONS DURING CONSTRUCTION CALL "DIGGERS HOTLINE" 1-800-331-3666 (STATEWIDE) PRIOR TO DIGGING.

DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS and clearances from ARCHITECTURAL, STRUCTURAL, shop and other appropriate drawings or at site. Lay out and coordinate all work prior to installation to provide clearances required for operation, maintenance and codes. Verify non-interference with other work. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCE FOR ALL TRADES. READ SPECIFICATIONS.

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SITE PLAN - MECHANICAL

STATE OF NEBRASKA BEATRICE STATE
DEVELOPMENTAL CENTER BUILDING
NO. 4 CHILLER REPLACEMENT
BEATRICE NEBRASKA



City	Address	Phone	Fax
Omaha	1102 Douglas on the Mall Omaha, Nebraska 68102	(402) 346-7007	(402) 346-9576
Lincoln	1800 O Street, Suite 104 Lincoln, Nebraska 68506	(402) 472-5161	(402) 477-5616
Oklahoma City	13431 Broadway Extension, Suite 101 Oklahoma City, Oklahoma 73114	(405) 936-3480	(405) 751-6667
Des Moines	400 East Court Ave, Suite 200 Des Moines, Iowa 50309	(515) 263-0669	(515) 263-7555

<p>Oklahoma City: 13431 Broadway Extension, Suite 101 Oklahoma City, Oklahoma 73114 Phone: (405) 936-3480 Fax: (405) 751-6567</p>	<p>Des Moines: 400 East Court Ave, Suite Des Moines, Iowa 50309 Phone: (515) 242-0669 Fax: (515) 242-1755</p>
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